Dialog 9/18/06

SYSTEM:OS - DIALOG OneSearch
    File   2:INSPEC 1898-2006/Jan W2
            (c) 2006 Institution of Electrical Engineers
*File   2: Archive data back to 1898 has been added to File 2.
    File   6:NTIS 1964-2006/Jan W4
            (c) 2006 NTIS, Intl Cpyrght All Rights Res
    File   8:Ei Compendex(R) 1970-2006/Jan W4
            (c) 2006 Elsevier Eng. Info. Inc.
    File   34:SciSearch(R) Cited Ref Sci 1990-2006/Jan W4
            (c) 2006 Inst for Sci Info
    File   35:Dissertation Abs Online 1861-2006/Jan
            (c) 2006 ProQuest Info&Learning
    File   56:Computer and Information Systems Abstracts 1966-2006/Jan
            (c) 2006 CSA.
    File   60:ANTE: Abstracts in New Tech & Engineer 1966-2006/Jan
            (c) 2006 CSA.
    File   65:Inside Conferences 1993-2006/Jan W5
            (c) 2006 BLDSC all rts. reserv.
    File   92:IHS Intl.Stds.& Specs. 1999/Nov
            (c) 1999 Information Handling Services
    File   94:JICST-EPlus 1985-2006/Nov W3
            (c)2006 Japan Science and Tech Corp(JST)
    File   95:TEME-Technology & Management 1989-2006/Jan W5
            (c) 2006 FIZ TECHNIK
    File   99:Wilson Appl. Sci & Tech Abs 1983-2005/Dec
            (c) 2006 The HW Wilson Co.
    File 103:Energy SciTec 1974-2006/Jan B2
            (c) 2006 Contains copyrighted material
*File 103: For access restrictions see Help Restrict.
    File 144:Pascal 1973-2006/Jan W2
            (c) 2006 INIST/CNRS
    File 239:Mathsci 1940-2005/Feb
            (c) 2005 American Mathematical Society
    File 275:Gale Group Computer DB(TM) 1983-2006/Feb 01
            (c) 2006 The Gale Group
    File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
            (c) 1998 Inst for Sci Info
    File 647:CMP Computer Fulltext 1988-2006/Feb W1
            (c) 2006 CMP Media, LLC
    File 674:Computer News Fulltext 1989-2005/Oct W2
            (c) 2005 IDG Communications
*File 674: File 674 is temporarily not updating.
    File 696:DIALOG Telecom. Newsletters 1995-2006/Jan 31
            (c) 2006 Dialog

```
    Set  Items  Description
    ---  -----  -----------
? s chaotic(2n)system
          133536  CHAOTIC
        12776394  SYSTEM
    S1    10214  CHAOTIC(2N)SYSTEM
? s (syncroniz? or same)(5n)(bits or code)
            254  SYNCRONIZ?
        3090861  SAME
         115098  BITS
         893470  CODE
    S2    10666  (SYNCRONIZ? OR SAME)(5N)(BITS OR CODE)
? s s1 and s2
          10214  S1
          10666  S2
    S3        0  S1 AND S2
? s s1 and (initializ?)(2n)(code)
          10214  S1
          36250  INITIALIZ?
         893470  CODE
            455  INITIALIZ?(2N)CODE
    S4        0  S1 AND (INITIALIZ?)(2N)(CODE)
? s s1 and (syncroniz?)
          10214  S1
            254  SYNCRONIZ?
    S5        0  S1 AND (SYNCRONIZ?)
? s s2 and (chaotic)
          10666  S2
         133536  CHAOTIC
    S6       35  S2 AND (CHAOTIC)
? s s6 and (initializ?)(2n)(code)
             35  S6
          36250  INITIALIZ?
         893470  CODE
            455  INITIALIZ?(2N)CODE
    S7        0  S6 AND (INITIALIZ?)(2N)(CODE)
? type s6/full/35
```

```
Set       Items      Description
S1        10214      CHAOTIC(2N)SYSTEM
S2        10666      (SYNCRONIZ? OR SAME)(5N)(BITS OR CODE)
S3            0      S1 AND S2
S4            0      S1 AND (INITIALIZ?)(2N)(CODE)
S5            0      S1 AND (SYNCRONIZ?)
S6           35      S2 AND (CHAOTIC)
S7            0      S6 AND (INITIALIZ?)(2N)(CODE)
?
```

WEST Search History

Interference
Search

DATE: Monday, September 18, 2006

Hide?	Set Name	Query	Hit Count
		DB=PGPB; PLUR=YES; OP=OR	
☐	L2	(key and chaotic and synchron?).CLM.	1
☐	L1	(digital adj key and code and chaotic adj synchron?).CLM.	0

END OF SEARCH HISTORY

WEST Search History

| Hide Items | Restore | Clear | Cancel |

DATE: Monday, September 18, 2006

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR	
☐	L17	L15 and orbit	8
☐	L16	L13 and L14	3
☐	L15	L14 and L3	20
☐	L14	(identical)near5 (initial? adj code or code or random adj number or random or bit adj stream or key adj generat?)	15715
☐	L13	(first and second)near5(chaotic or chaos)near5(theory or signal or system)	52
☐	L12	L10 and L11	5699
☐	L11	(decod? or unmask? or decrypt?)near8(bitstream or key)	13186
☐	L10	(encrypt? or mask? or encod?)near8(bitstream or key)	10902
☐	L9	L8 and (orbit)	8
☐	L8	L7 and L3	79
☐	L7	(apply? or put? or includ? or consist?)near5(initializat? adj code or code)	64473
☐	L6	L5 and synchron?.	152
☐	L5	L3 and L4	1272
☐	L4	(initial? adj code or code or random adj number or random or bit adj stream or key adj generat?)	2932554
☐	L3	(chaotic or chaos)near5 (theory or signal or system)	2085

END OF SEARCH HISTORY

WEST Search History

| Hide Items | Restore | Clear | Cancel |

Inventor + Assignee (handwritten)

DATE: Monday, September 18, 2006

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR	
☐	L21	Charles adj River adj Friends and L3	0
☐	L20	CHAOTICOM and L3	6
☐	L19	L18 and L3	18
☐	L18	Short.inv.	2822
☐	L3	(chaotic or chaos)near5 (theory or signal or system)	2085

END OF SEARCH HISTORY

WEST Search History

| Hide Items | Restore | Clear | Cancel |

DATE: Monday, September 18, 2006

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR	
☐	L36	L35 and L3	0
☐	L35	709/229.ccls.	3093
☐	L34	709/228.ccls. and L3	0
☐	L33	709/227.ccls. and L3	2
☐	L32	709/226.ccls. and L3	1
☐	L31	709/225.ccls. and L3	0
☐	L30	709/224.ccls. and L3	6
☐	L29	709/223.ccls. and L3	1
☐	L28	726/3.ccls. and L4	417
☐	L27	726/2.ccls. and L4	347
☐	L26	726/2.ccls. and L3	0
☐	L25	380/44.ccls.	767
☐	L24	380/263.ccls.	86
☐	L23	380/260.ccls.	155
☐	L3	(chaotic or chaos)near5 (theory or signal or system)	2085

END OF SEARCH HISTORY